ABSTRACT

A method of making a plastics stretch film comprises the steps of taking a cast or blown film of LLDPE at a temperature of between 50°C and 100°C, stretching it in two successive stretching steps, the first step having a stretch ratio higher than that of the second step, to cause both plastic and elastic deformation of the film. The film is then relaxed to substantially release all of the elastic deformation and winding the substantially relaxed film into rolls. Preferably, the first stretch ratio is in the range 1:1.70 to 1:1.80 and the second stretch ratio is in the range 1:1.85 to 1:1.95, and there is a reduction ratio of substantially 1:0.85 between the speed of the film during the second stretch rolling step and the speed of the film during wind-up.

[FIG 1]